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K	Annlicant:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ح:	Applicant:	Nevill-Manning et al.)	
	••)	Art Unit: 2171
	Serial No.:	10/765,014)	
	P11 . 1.	J)	Examiner: Unassigned
	Filed:	January 26, 2004) }	
	For: Me	ethods and Systems for Output of Search Results)	
	Commissio	oner for Patents		
	P.O. Box 1	450		
	Alexandria	, VA 22313-1450		

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicant submits herewith on Form PTO/SB/08A a listing of documents known to the Applicant and/or his attorney. Applicant respectfully requests consideration of the cited documents and making the same of record in the prosecution of the above-identified application.

For several of the documents listed in "Other Documents," the date which is shown on the document is listed. Applicant makes no representation as to the publication date, if any, of the document. Copies of the documents are enclosed.

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this correspondence, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria,

VA 22313-1450 on August 27, 2004

Maggie Gately

U.S.S.N.: 10/765,014

Filed: January 26, 2004

Information Disclosure Statement

Applicant does not represent or admit that any document listed is prior art or material,

and Applicant reserves the right to challenge any assertion that a document listed is prior art

or material. Further, Applicant reserves the right to establish patentability over the listed

documents.

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It is respectfully requested that the references listed on the attached form

PTO/SB/08A be expressly considered by the Examiner, made of record in the application,

and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement ("IDS") is being submitted prior to the mailing

of a first Office Action on the merits in this application. Accordingly, it is believed that no

fees are due for consideration of this IDS. However, should any fees be due under 37 C.F.R.

§1.16 or §1.17 or otherwise, the Commissioner is hereby authorized to charge these fees and

any other additional fees which may be required during the entire pendency of this

application, or to credit any overpayment, to Deposit Account No. 11-0855. A duplicate of

this sheet is attached for that purpose.

Respectfully submitted,

Reg. No. 40,852

KILPATRICK STOCKTON LLP 1100 Peachtree Street, Suite 2800 Atlanta, Georgia 30309

404.815.6061

Attorney Docket No.: 53051/295860

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PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

,83/	0.00		Application Number	10/765,014
	SMITTAL		Filing Date	January 26, 2004
F	ORM		First Named Inventor	Nevill-Manning et al.
(to be used for all corr	respondence after initi	al filing)	Art Unit	2171
			Examiner Name	Unassigned
otal Number of Pages	in This Submission	24	Attorney Docket Number	53051/295860
		ENCLO	OSURES (check all that apply)	
Fee Transmittal Fo	orm	Drawing(s)		After Allowance Communication to Technology Center (TC)
Fee Attached	Fee Attached Licensing-re		sing-related Papers	Appeal Communication to Board of Appeals and Interferences
Amendment / Reply		n	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
After Final Provisi		n to Convert to a sional Application	Proprietary Information	
		of Attorney, Revocation ge of Correspondence Address	Status Letter	
Extension of Time Request		nal Disclaimer	Other Enclosure(s) (please identify below):	
Express Abandonment Request		Reque	est for Refund	Copy of 12 references Return Receipt Postcard
Express Abandonn	nent Request	CD, N	umber of CD(s)	- Return Receipt Postcard
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Certified Copy of P Document(s)	Priority	Rema	arks	
Response to Missi. Incomplete Applica		:		
Response to M Parts under 37 1.52 or 1.53				
	SIGNA	TURE OF	APPLICANT, ATTORNEY, (OR AGENT
Firm or Individual name	Michael J. Turton	11	1	
Signature	7//	VII	<i>y</i>	
Date	August 27, 2004	1		
	C	ERTIFICA	TE OF TRANSMISSION/MA	ILING
hereby certify that the Service with sufficient Alexandria, VA 22313-	t postage as first	class mail i	n an envelope addressed to: (O or deposited with the United States Pos Commissioner for Patents, P.O. Box 145
Typed or printed name				
		14 4 4	14-0	Data August 27, 2004

Signature

This collection of information is required by 37 CFR 1.5. We information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1

Complete if Known			
Application Number	10/765,014		
Filing Date	January 26, 2004		
First Named Inventor	Nevill-Manning et al.		
Art Unit	2171		
Examiner Name	Unassigned		
Attorney Docket Number	53051/295860		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	KUSHMERICK, NICHOLAS, "Wrapper induction: Efficiency and expressiveness," Artificial Intelligence, 2000, pp. 15-68, 118, Elsevier Science B.V.	
10.1	2	BRIN, SERGEY et al., "The Anatomy of a Large-Scale Hypertextual Web Search Engine," 1998, Computer Science Department, Stanford University, Stanford, CA.	
	3	LAENDER, ALBERTO et al., "A Brief Survey of Web Data Extraction Tools," 2002, Department of Computer Science, Federal University of Minas Gerais, Belo Horizonte MG Brazil.	
-	4	KUSHMERICK, NICHOLAS, "Finite-state approaches to Web information extraction," 2002, Computer Science Department, University College Dublin.	
	5	KUSHMERICK, NICHOLAS et al., "Adaptive information extraction: Core technologies for information agents," 2002, Computer Science Department, University College Dublin.	
	6	CHANG, CHIA-HU et al., "IEPAD: Information Extraction Based on Pattern Discovery," 2001, Dept. of Computer Science and Information Engineering, National Central University, Chung-Li, Taiwan.	
	7	MUSLEA, ION et al., "Hierarchical Wrapper Induction for Semistructured Information Sources," 1999, pp. 1-27, Kluwer Academic Publishers, the Netherlands.	
	8	HSU, CHUN-NAN et al., "Generating Finite-State Transducers for Semi-Structured Data Extraction from the Web," Information Systems, 1998, pp. 521-538, Vol. 23, No. 8, Elsevier Science Ltd., Great Britain.	
	9	CRESCENZI, VALTER et al., "RoadRunner: Towards Automatic Data Extraction from Large Web Sites," Proceedings of the 27 th VLDB Conference, 2001, Rome, Italy.	
	10	FREITAG, DAYNE et al., "Boosted Wrapper Induction," 2000, American Association for Artificial Intelligence.	
	11	MICHAEL WHITE et al., "Multidocument Summarization via Information Extraction," First International Conference on Human Language Technology Research (HLT), 2001.	
	12	JY. DELORT et al., "Enhanced Web Document Summarization Using Hyperlinks," HT'03, August 26-30, 2003, Nottingham, United Kingdom.	

Examiner	Date
ature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the depressions of the complete in the USPTO. Time will vary depending upon the the Chief case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.